

Amendment to the Specification:

◇◇ Please replace Table 2 on page 79 with the amended Table 2 on the following page:

Table 2:

Steps in Antibody optimisation	Fab	$k_{on} [s^{-1}M^{-1}] \times 10^5 \pm SD$	$k_{off} [s^{-1}] \times 10^{-3} \pm SD$	$K_D [nM] \pm SD$	L-CDR3	L-CDR1
Parental Fab	MS-GPC-8	0.99 ± 0.40	29.0 ± 8.40	$346.1 \pm 140.5^{a)}$	QSYDMPQA (SEQ ID NO: 22 59)	SGSSSNIGSNYVS (SEQ ID NO: 12)
L-CDR3-optim.	-8-1	1.93	20.9	108 ^{e)}		
L-CDR3-optim.	-8-6	0.96 ± 0.14	5.48 ± 0.73	$58.6 \pm 11.7^{b)}$		
L-CDR3-optim.	-8-9	1.85	16.6	90.1 ^{e)}		
L-CDR3-optim.	-8-10	nd	7.0 ^{e)}	nd		
L-CDR3-optim.	-8-17	1.0	5.48	54.7 ^{e)}		
L-CDR3-optim.	-8-18	1.06	8.3	78.3 ^{e)}		
L-CDR3-optim.	-8-27	nd	6.6 ^{e)}	nd		
L-CDR3-optim.	-8-6	0.96 ± 0.14	5.48 ± 0.73	$58.6 \pm 11.7^{b)}$	QSYDYDHY (SEQ ID NO: 60)	SGSSSNIGSNYVS (SEQ ID NO: 12)
L-CDR3+1-opt.	-8-6-2	1.23 ± 0.11	0.94 ± 0.07	$7.61 \pm 0.25^{c)}$	QSYDYDHY (SEQ ID NO: 60)	SGSESNIGSNYVH (SEQ ID NO: 13)
L-CDR3+1-opt.	-8-6-19	1.10 ± 0.08	0.96 ± 0.15	$8.74 \pm 1.33^{c)}$	QSYDYDHY (SEQ ID NO: 60)	SGSESNIGSNYVA (SEQ ID NO: 14)
L-CDR3+1-opt.	-8-6-27	1.80 ± 0.24	1.10 ± 0.15	$6.30 \pm 0.63^{d)}$	QSYDYDHY (SEQ ID NO: 60)	SGSDSNIGANYVT (SEQ ID NO: 15)
L-CDR3+1-opt.	-8-6-45	1.20 ± 0.07	1.03 ± 0.04	$8.63 \pm 0.61^{c)}$	QSYDYDHY (SEQ ID NO: 60)	SGSEPNIGSNYVF (SEQ ID NO: 16)
L-CDR3+1-opt.	-8-6-13	1.90 ± 0.26	0.55 ± 0.05	$2.96 \pm 0.46^{c)}$	QSYDYDHY (SEQ ID NO: 60)	SGSESNIGANYVT (SEQ ID NO: 29 15)
L-CDR3+1-opt.	-8-6-47	1.97 ± 0.29	0.62 ± 0.04	$3.18 \pm 0.33^{c)}$	QSYDYDHY (SEQ ID NO: 60)	SGSESNIGSNYVS (SEQ ID NO: 30 12)
L-CDR3+1-opt.	-8-10-57	1.65 ± 0.21	0.44 ± 0.06	$2.67 \pm 0.25^{c)}$	QSYDLIRH (SEQ ID NO: 4)	SGSESNIGNNYVQ (SEQ ID NO: 7)
L-CDR3+1-opt.	-8-27-7	1.74 ± 0.21	0.57 ± 0.07	$3.30 \pm 0.34^{d)}$	QSYDMNVH (SEQ ID NO: 5)	SGSESNIGNNYVG (SEQ ID NO: 17)
L-CDR3+1-opt.	-8-27-10	1.76 ± 0.21	0.53 ± 0.05	$3.01 \pm 0.21^{c)}$	QSYDMNVH (SEQ ID NO: 5)	SGSESNIGANYVN (SEQ ID NO: 18)
L-CDR3+1-opt.	-8-27-41	1.67 ± 0.16	0.49 ± 0.03	$2.93 \pm 0.27^{d)}$	QSYDMNVH (SEQ ID NO: 5)	SGSESNIGNNYVQ (SEQ ID NO: 7)